# External
# Fax Modem 56K

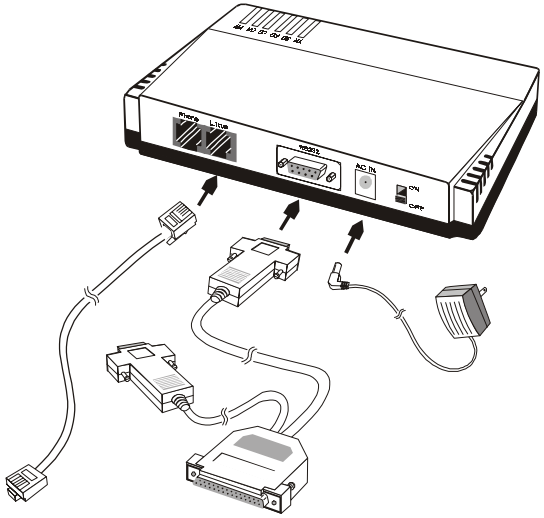
## User Guide

M73-APO02-210

## HARDWARE INSTALLATION

To install the External Fax Modem 56K card perform the following steps:

1. Turn off your computer. Make sure the power switch of your External Fax Modem 56K is also set to off.
2. Connect the RS-232 cable to your External Fax Modem 56K with one end to the **RS-232** port on the rear panel of the External Fax Modem 56K and the other end to the COM port of your computer.




3. Connect the provided power adapter to the **AC IN** port and the other end into a wall outlet.
4. Turn the Power Switch to **ON** and power on your computer.

5. Connect the telephone line to the RJ-11 **Line** port, connect the other end of the line into a telephone jack in your wall.

*Note: Use only the power adapter provided with this unit. Using any incorrect power adapters will cause permanent and unpredictable damage to this External Fax Modem 56K.*

## SOFTWARE INSTALLATION

### Windows 95/98

1. Be sure the External Fax Modem 56K is well connected to your computer. Turn on your computer and start Windows.
2. Windows will automatically detect the new hardware device. Click **Next** to continue.
3. Load the External Fax Modem 56K floppy disk or compact disc into your computer. When Windows prompts you **What do you want Windows to do**? Select **Search for the best driver for your device. (Recommended).** Click **Next**.
4. Follow the on-screen instruction to proceed. The installation program will proceed automatically.
5. When Windows finish copying all the necessary files to your computer, window will prompt you to complete the installation, click **Finish**.

### Installation for Windows 2000

1. Be sure the External Fax Modem 56K is well connected to your computer. Turn on your system and start Windows 2000.
2. Go to **Start→Settings→Control Panel→System→Hardware→Device Manager.**

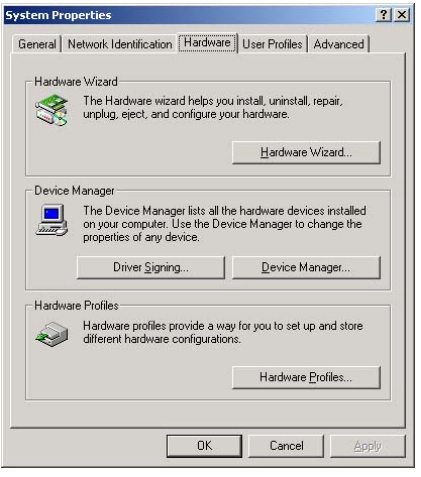
3. **Modem** icon should be found if Windows 2000 detects the modem. If not, go to **Start→Settings→Control Panel→Phone and Modem Options.**

4. Click the **Modem** tab and press the **Add** button to add it in.

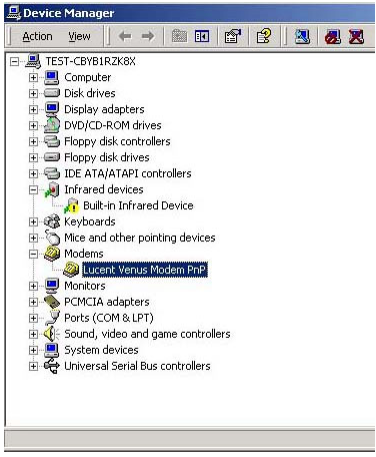
5. Click **Next** to set up the modem.

6. Click **Finish.**

7. Go back to your desktop, and click **Start→Settings→Control Panel→System→Hardware→Device Manager.**


System Properties
General
Network Identification
Hardware
User Profiles
Advanced
Hardware Wizard
The Hardware wizard helps you install, uninstall, repair, unplug, eject, and configure your hardware.
Hardware Wizard...
Device Manager
The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.
Driver Signing...
Device Manager...
Hardware Profiles
Hardware profiles provide a way for you to set up and store different hardware configurations.
Hardware Profiles...
OK
Cancel
Apply

8. Click **Modems** to expand. Right-click **Lucent Venus Modem PnP** and select **Properties.**




9. Click the **Driver** tab and press the **Update Driver** button.

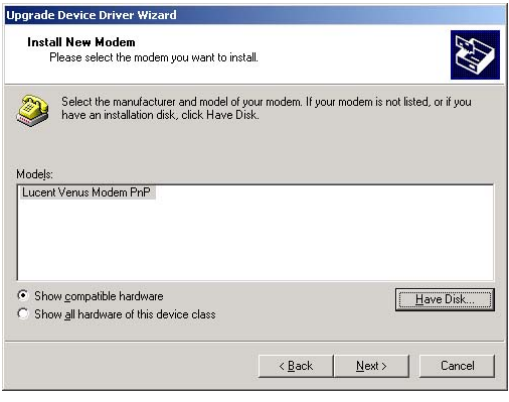
Lucent Venus Modem PnP Properties
General
Modem
Diagnostics
Advanced
Driver
Lucent Venus Modem PnP
Driver Provider: Microsoft
Driver Date: 10/13/1998
Driver Version: 5.0.2167.1
Digital Signer: Microsoft Windows 2000 Publisher
To view details about the driver files loaded for this device, click Driver Details. To uninstall the driver files for this device, click Uninstall. To update the driver files for this device, click Update Driver.
Driver Details...
Uninstall
Update Driver...
OK
Cancel

10. When the **Upgrade Device Driver Wizard** window appears, click **Next.**

11. Select **Display a list of the known drivers for this device so that I can choose a specific driver** and click **Next.**

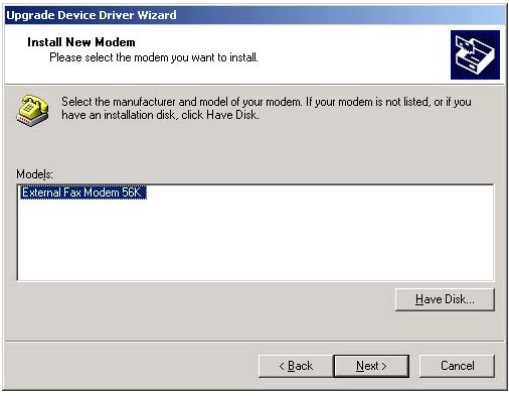
Upgrade Device Driver Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard upgrades drivers for the following hardware device:
Lucent Venus Modem PnP
Upgrading to a newer version of a device driver may add functionality to or improve the performance of this device.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

12. Highlight **Lucent Venus Modem PnP** and click the **Have Disk** button.

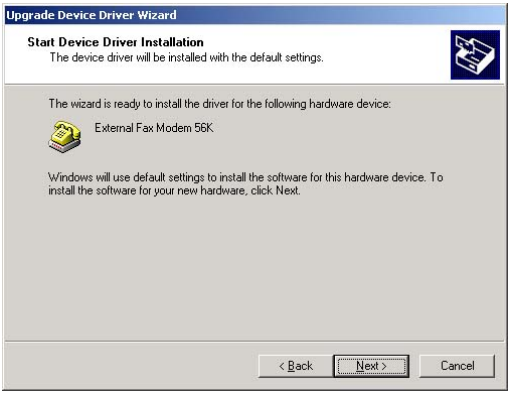

Upgrade Device Driver Wizard
Install New Modem
Please select the modem you want to install.
Select the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Models:
Lucent Venus Modem PnP
Show compatible hardware
Show all hardware of this device class
Have Disk...
< Back
Next >
Cancel

13. Load the floppy disk or compact disc whichever contains the device driver and type the drive path. Click **OK.**

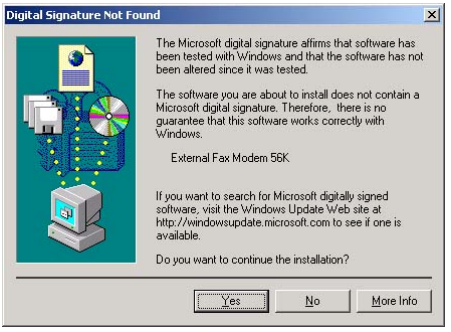
14.Click **Next.**


Upgrade Device Driver Wizard
Install New Modem
Please select the modem you want to install.
Select the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Models:
External Fax Modem 56K
Have Disk...
< Back
Next >
Cancel

15.Click **Next.**


Upgrade Device Driver Wizard
Start Device Driver Installation
The device driver will be installed with the default settings.
The wizard is ready to install the driver for the following hardware device:
External Fax Modem 56K
Windows will use default settings to install the software for this hardware device. To install the software for your new hardware, click Next.
< Back
Next >
Cancel

16.Click **Yes.**

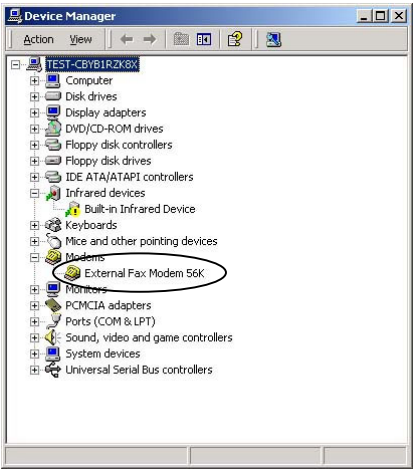

Digital Signature Not Found
The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.
External Fax Modem 56K
If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.
Do you want to continue the installation?
Yes
No
More Info

17. Click **Finish**.

Upgrade Device Driver Wizard
Completing the Upgrade Device Driver Wizard
External Fax Modem 56K
Windows has finished installing the software for this device.
To close this wizard, click Finish.
< Back
Finish
Cancel

18. When back to the **External Fax Modem 56K Properties** window, click **Close** to complete the driver updating.

19. To verify if the device is well installed in your system and enabled, go to the **Device Manager** window. The **External Fax Modem 56K** should be found on the list. If not, contact your dealer for technical support.




## Installation for Windows Millennium

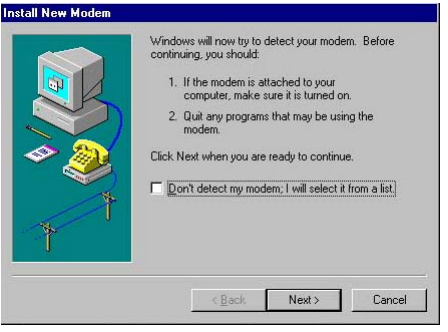
1. Be sure the External Fax Modem 56K is well connected to your computer. Turn on your system and start Windows Millennium.

2. Go to **Start→Settings→Control Panel→System→Device Manager.**

3. **Modem** icon should be found if Windows Millennium detects the modem. If not, go to **Start→Settings→Control Panel→Modems.**

4. Click the **General** tab and press the **Add** button to add it in.

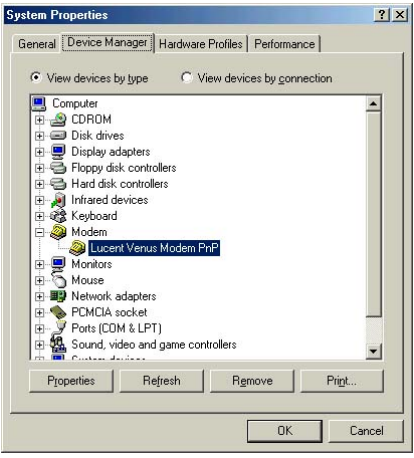
5. Click **Next** to set up the modem.


Install New Modem
Windows will now try to detect your modem. Before continuing, you should:
1. If the modem is attached to your computer, make sure it is turned on.
2. Quit any programs that may be using the modem.
Click Next when you are ready to continue.
Don't detect my modem; I will select it from a list.
< Back
Next >
Cancel

6. Click **Finish.**

7. Go back to your desktop, and click **Start→Settings→Control Panel→System→ Device Manager.**

8. Click **Modem** to expand. Highlight **Lucent Venus Modem PnP** and select **Properties**.




9. Click the **Driver** tab and press the **Update Driver** button.

Lucent Venus Modem PnP Properties
General
Modem
Connection
Driver
Lucent Venus Modem PnP
Driver Provider: Microsoft
Driver Date: 06/08/2000
Digital Signer: Microsoft Consumer Windows Publisher
To view details about the driver files loaded for this device, click Driver File Details. To update the driver files for this device, click Update Driver.
Driver File Details...
Update Driver...
OK
Cancel

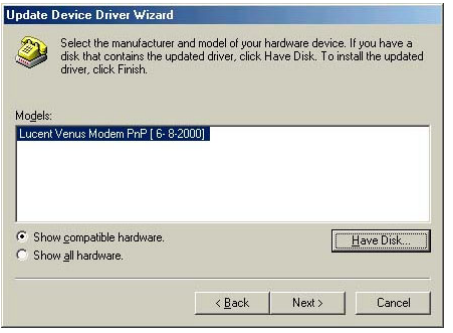
10. Select **Specify the location of the driver (Advanced)** and click **Next.**

Update Device Driver Wizard
This wizard searches for updated drivers for:
Lucent Venus Modem PnP
Windows can search for and install an updated driver to replace the one currently being used by your hardware. Or, you can specify the location of another driver.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

11. Select **Display a list of all the drivers in a specific location, so you can select the driver you want** and click **Next.**

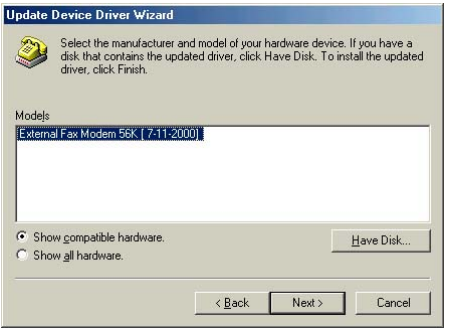
Update Device Driver Wizard
Windows will now search for updated drivers in its driver database and in any of the following locations.
Search for a better driver than the one your device is using now. (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
A:\
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

12. Highlight **Lucent Venus Modem PnP [6-8-2000]** and press the **Have Disk** button.

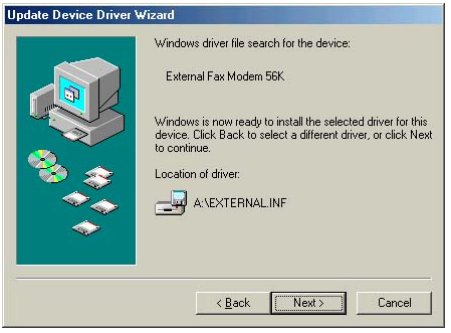

Update Device Driver Wizard
Select the manufacturer and model of your hardware device. If you have a disk that contains the updated driver, click Have Disk. To install the updated driver, click Finish.
Models:
Lucent Venus Modem PnP [ 6- 8-2000]
Show compatible hardware.
Show all hardware.
Have Disk...
< Back
Next >
Cancel

13. Load the floppy disk or compact disc whichever contains the device driver and type the drive path. Click **OK.**

14. Click **Next.**


Update Device Driver Wizard
Select the manufacturer and model of your hardware device. If you have a disk that contains the updated driver, click Have Disk. To install the updated driver, click Finish.
Models
External Fax Modem 56K [ 7-11-2000]
Show compatible hardware.
Show all hardware.
Have Disk...
< Back
Next >
Cancel

15. Click **Next.**

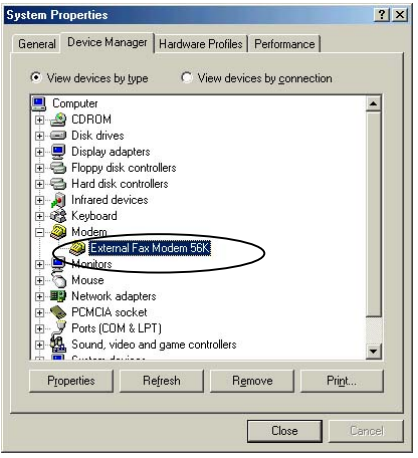

Update Device Driver Wizard
Windows driver file search for the device:
External Fax Modem 56K
Windows is now ready to install the selected driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
A:\EXTERNAL.INF
< Back
Next >
Cancel

16. Click **Finish.**

Update Device Driver Wizard
External Fax Modem 56K
Windows has finished installing the driver you selected for your hardware device.
< Back
Finish
Cancel

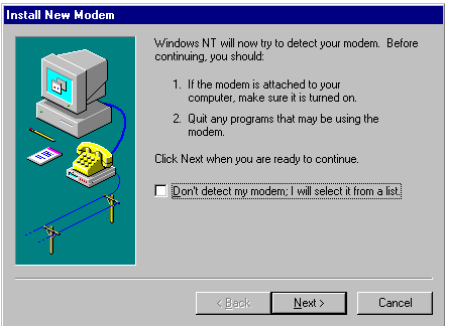
17. When back to the **External Fax Modem 56K Properties** window, click **Close** to complete the driver updating.

18. To verify if the device is well installed in your system and enabled, go to the **Device Manager** window. The **External Fax Modem 56K** should be found on the list. If not, contact your dealer for technical support.

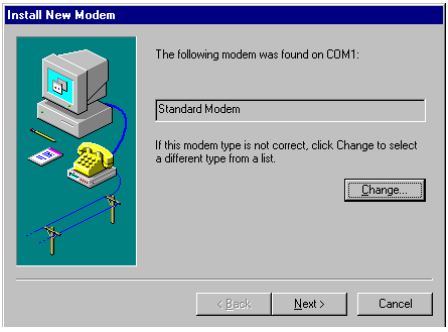



## Windows NT

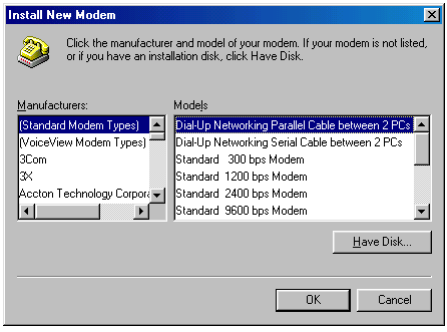
1. Go to **My Computer →Control Panel**. Double-click **Modem**. Click the **Add…** button. Click **Next**.


Install New Modem
Windows NT will now try to detect your modem. Before continuing, you should:
1. If the modem is attached to your computer, make sure it is turned on.
2. Quit any programs that may be using the modem.
Click Next when you are ready to continue.
Don't detect my modem; I will select it from a list.
< Back
Next >
Cancel

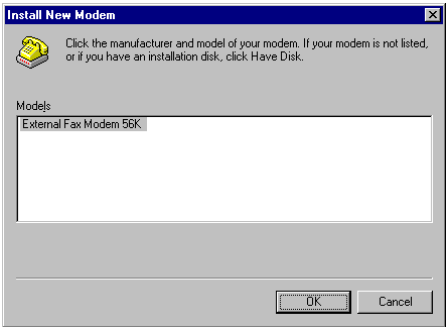
2. Follow the on-screen instruction to proceed. When the following dialog box appears, select **Change...**


Install New Modem
The following modem was found on COM1:
Standard Modem
If this modem type is not correct, click Change to select a different type from a list.
Change...
< Back
Next >
Cancel

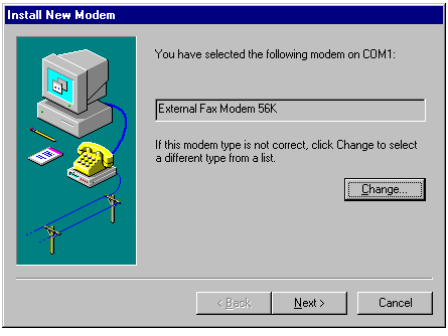
3. Select **Have Disk…**from the ''**Install New Modem**'' window. And make sure the External Fax Modem 56K floppy disk or Compact Disc is loaded into your computer.


Install New Modem
Click the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Manufacturers:
Models
(Standard Modem Types)
(VoiceView Modem Types)
3Com
3X
Accton Technology Corpor
Dial-Up Networking Parallel Cable between 2 PCs
Dial-Up Networking Serial Cable between 2 PCs
Standard 300 bps Modem
Standard 1200 bps Modem
Standard 2400 bps Modem
Standard 9600 bps Modem
Have Disk...
OK
Cancel

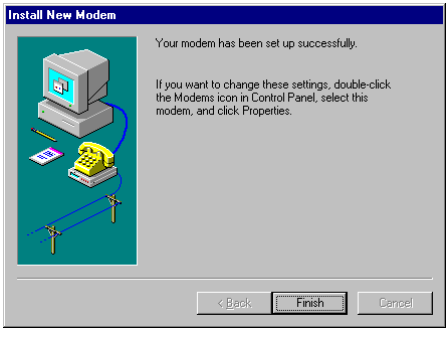
4. Direct to your floppy disk drive or CD-ROM drive and select **EXTERNAL.INF**. Follow the on-screen instruction to proceed.


Install New Modem
Click the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Models
External Fax Modem 56K
OK
Cancel

5. Press **Next** to continue.


Install New Modem
You have selected the following modem on COM1:
External Fax Modem 56K
If this modem type is not correct, click Change to select a different type from a list.
Change...
< Back
Next >
Cancel

6. Click **Finish** to complete the installation.


Install New Modem
Your modem has been set up successfully.
If you want to change these settings, double-click the Modems icon in Control Panel, select this modem, and click Properties.
< Back
Finish
Cancel